SEGA



32X Technical I

board is used with the 22X.

2. Due hillweig profilerations are measurey when a Mage Delec is Most BLAND bear and with the Mile of the Control of the Contr

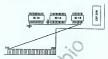


If equipped with the LS type, flockC or ALS type should be attached, replace the LS type



CONFIDENTIAL

 The following modifications are necessary when a Mega Dove 32 Max KOM board is used with the 32X



Work Percenture

1. Cut between the pattern of the ECN rost year and the through-bale below the pas.

2. Cut between the pattern of the ECN most pass and the through-bale to the left of the pas.

3. Cut the trace pattern of the ECN most and not press.

4. Cut the trace pattern of the ECN most and not press.

5. Cut the trace pattern of the ECN most and not press.

When (contents) th IC 15 and any pers to life of the card odg
 BCE treatment by reset when an the break condition.

If ICE is reset in the break conducer, it will not operate when the power is turned on.

The On surject Ver. 20 does not operate vales SPI2 is on 23 or greater and the ICY receives in 231 or require.

Women St., 271 or greater.
 History VALTERS with the RV bit equal to 1, it will not restor if the power as turned of See Technical Information No. 1 for some procuration.

 The RV bit should be equal to 1 when reading and writing to the FRAM. Normally it is not possible to read and write when the BV bit is equal to 0.
 The RV bit is inviewant when reading and sension to the SRAM. Development opupment is not required when using the bank IC, but arithfultion by software must be done due to trass operations by the sample consider.

8/1/94)

les \$A130F1.a1 ; total (a1) ; hund moves \$0.40 ; do \$ moves #\$2700, or set in or Boalder addr

hank dummy mad
do \$20000 - \$3600 m ROM
set in step microspi condition
address-50 (norther within Vector ROM)
Return SR to origin if required

move, w #82000, or . Return SR to origin if required Implement corrective measures with respect to the super 16 Mbst software whether or not a bank IC is used due to the structure (design) of the commercial certainty rice required with 16 Mbst a harder.

All 66000 interrupts must be prohibited during the period that the WV bit = 1

 Installmation of the fine run timer must be done whether or not interrupt as used in coping with SH2 interrupt

11 Concerning versions of the MD1/F chip
City No Development target
335-5780 Ver. 2.9 Bug in FWM, chi

315-9836 Vor. 2.0A Speed Indian 315-9838A Voz. 2.0A Speed in feet 3816 and 3938A are reased in the product. With respect to 5838, as enters solidate occur in 5812 - 68000 o

please the SSIA-basied target/position in final check 12. About 30M read when NV =1. The Silvering address data is not marrially read when \$2070 - \$2073 (4 bytes). \$2070 - \$2073 (4 bytes).

15 When a CD to used, Wood-RAM-to-VRAM-capture-DMA has a problem in the tuning of data fetch, and since data becomes underland, it can not be used.

14. In the SZX VDP, the shift bit becomes mended when the lower byte of the base address set in the line table is SFF. Therefore, make sure the lower byte as the table is not SFF when using shift. 15 In the current (Aug. 15, 1994) tenget version 2.0A, the 66000 looks up when 260 accesses the 66000 area. Revision is required to develop a program in which 260 accesses the 66000 area.

With target version LEE (contains conventive measures to the above problems concerning version 2 OA), version 2 I clarkeabated receipt 1960, and when the convention of the problems above are solved but the following harriston as added Nating to Seldonio —POPTOT as a wallow the \$4.81,500 × ALSSEY true by the 200 creases the 68000 to level up, the restore, in each cases do got works by the 200 decad to desay. The MD week Seldonio 1962 for the written in.

16. About target Window 2.7.

Target version 2.1 (wheeladed for Sept. 1994) performs corrective action to 6. VEDS in this document. 200 corrective action of no. 15 is performed. The NSO of each CPU is collected and waterd to one upot.

Regarding SIX development board recently release:
 A development board starts up from 6000 gale local ECM when power in restricted on. As a result, when power is not fill against carried connector is not allowed. In event this, make start to write I tasking I byte as \$4.54100.
 GEMESTO 6 will be released, and the magnal access will be allowed.

IX (8/22/94)
For EFROM, please use those with account time 12) nancor less. Specifically make sure the Dice and Ter-cassing values are 120 nanc (MAX) or less this

Should be a condition)
Mape Malecri model number courreless
Totaliles 16M 16-91 less 1057/0000-120
MM 16-91 less 1057/0000-120
MM 16-91 less 1057/0000-120

35 (8/25/94).
Cuty wired uninhoused access in adversed from File 30 PFRM Left paths width register (2004/00/10, 8ch poales width register) (2004/00/10, 8ch poales width register) (2004/00/10, 8ch poales width register) (2004/00/10). The byte uninhoused access in prehabited with register (2004/00/10). The byte uninhoused access in prehabited with register and period (cited) from the bertwe uninhouse (cited).

hased access is allowed.

From the 60000, with respect to each pulse width register, the byte unel-based access is allowed by writing in order of the unper byte and the lower byte.

(3.797/94) In target wer Z.Ox development board, compared to FM sound source, PWM

neural volume has become fairly small. Please and the fairly surface from the control of the con

Modification: Change R71 and R73 from 3 KΩ to 10 KΩ.

Through the above renseises, the bulinos between DM signal source, and PMM sound source in improved Hybrides plane not that by measurable both sound sources, the award above making becomes chaterack. After mobility, so the both sound sootens volumes so first their award is not delistered. Also, with, PMM sound source, plane note that because of a wader dynamic pange over the threath has reverse sound visitine.

21 Following target set 36, WS, the volume pooduct uses a different encoder and their compared with target set 200, As a result the access display is somewhat different Following target red 2, WS, the volume product, WS, compared with two 220, has the following features;
1 Colors are somewhat range while

2 Less blot (blar) in the picture.

Misks the final graphies check, efter larged yet 2.0, using WS, solutine product
When ZBO accesses PSG, misks sure that bank returns at access time are
values couloide the 50000001-(0)PFFF and \$800000-VFFFFFF returns.

After 280 accesses PSC, the MagaDires esternal concentry banks autopoints ally because \$5,000. However, after the 280 access is over, the currently set bank values will be compart in the 6000 lade, and here, these will as period of term control during which the signal that displays excess on the 8000 and will be in

as notice mode.

With MegaPres, dam would be no prefetent bowers, 20X companed to 26002.

With MegaPres, dam would be no prefetent bowers, 20X companed to 26002.

And a much listen received Therefore, it would rest to be above same, and if the back settings are in the \$50000.0-\$270078 and \$840000-\$770079 arms; 20X set of the advantagement of the above some design of the advantagement of the above some design of the advantagement of the accused And Set on after 26000 accuses the axes, the atmosphere model the could be passed to 65000 In edition, depending on the addition at that them at the coulests of 25X inspaces model be

therrapped

Also, please note that because this phenomenon could occur at very different
frequencies depending on the MegaDirec individual differences, the problem
met not occur when the software in being threland.

